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| Application No. | Applicant(s)      |  |  |  |  |  |  |  |  |
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| 10/721,625      | KARANIK, JAMES J. |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit          |  |  |  |  |  |  |  |  |
|                 |                   |  |  |  |  |  |  |  |  |
| lacon Renton    | 3747              |  |  |  |  |  |  |  |  |

|              | ISSUE CLASSIFICATION |          |       |              |          |                  |                                         |              |        |          |            |         |          |            |       |                           |            |   |                                                  |            |
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|              |                      | ORI      | GINA  | L            |          | 1                |                                         |              |        |          |            |         |          | S REFEREN  | NCE(S | )                         |            |   |                                                  |            |
| CLA          | SS                   | Ţ.,      |       | UBCLA        | ASS      |                  | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |              |        |          |            |         |          |            |       |                           |            |   |                                                  |            |
| 123          |                      | +        | 41.   |              |          |                  | 123 41.65 SUBCEASS (ONE SUBCEAS         |              |        |          |            |         |          | Τ_         |       | i –                       |            |   |                                                  |            |
| 1=-          |                      |          |       |              | ATION    | <del>-   '</del> | <u>15</u>                               | 11.          | 71.65  |          |            |         |          |            |       |                           |            |   | <del>                                     </del> |            |
|              | RNATI                |          | L CLA |              | CATION   | - -              |                                         | -            |        |          |            |         |          |            | -     |                           | <b>↓</b> - | _ | <del> </del>                                     |            |
| FO           |                      | P        |       | <u>7/</u>    | 02       |                  |                                         |              |        | ļ        |            |         |          |            |       |                           |            |   | ļ                                                |            |
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|              | ┸—                   |          |       |              |          | L                |                                         | <u> </u>     |        | <u> </u> |            |         |          |            | +     | <del></del> -             |            |   |                                                  |            |
|              |                      | 28       | n.L   |              | 3/7/     | 65               | •                                       | Henry C.Yuen |        |          |            |         |          |            |       | Total Claims Allowed: ( ) |            |   |                                                  |            |
|              | (As                  | sista    | nt Ex | amine        | r) (D    | ate)             |                                         |              | Super  | visorv   | Pate       | ent Exe | mine     | F          |       | ( )                       |            |   |                                                  |            |
|              | 1                    |          |       |              |          |                  | 21.2                                    |              | Jupoi  | Gr       | oup 3      | 700     | 1 -      | 1          |       | O.G.                      |            |   | O.G.                                             |            |
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| (Le          | egal I               | nstru    | ment  | ts Exar      | miner)   | (Date            | e) ·                                    |              | (Phi   | mary Exa | aminer     | , -     | · (pat   | 6)         |       |                           |            |   | 2                                                | _          |
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| _ <b>V</b> c | lain                 | s re     | num   | bere         | d in th  | e san            | ne orde                                 | er as į      | preser | ited by  | y app      | licant  |          | СРА        |       | □ т.                      | D.         |   | ☐ R.1.47                                         |            |
| _            | <u> </u>             |          |       | _            | lal      |                  |                                         | <u>a</u>     |        | _        | ब्र        |         | _        | <u>a</u>   |       | =                         | la l       |   | <u></u>                                          | Jal        |
| Final        | Original             |          |       | Final        | Original |                  | Final                                   | Original     |        | Final    | Original   |         | Final    | Original   |       | Final                     | Original   |   | Final                                            | Original   |
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|              | 1                    | 1        | -     | -            | 31       |                  |                                         | 61           | 1      |          | 91         | 1       |          | 121        |       | •                         | 151        |   |                                                  | 181        |
|              | 2                    |          |       |              | 32       |                  |                                         | 62           |        |          | 92         |         |          | 122        |       |                           | 152        |   |                                                  | 182        |
|              | 3                    |          |       |              | 33       |                  |                                         | 63           | 1      |          | 93         | _       | <u></u>  | 123        |       |                           | 153        |   |                                                  | 183        |
| <u> </u>     | 4                    | 4        | -     |              | 34       |                  |                                         | 64           | -      |          | 94         | _       | <u> </u> | 124        |       |                           | 154        |   |                                                  | 184        |
|              | 5                    | $\dashv$ | ŀ     |              | 35       |                  |                                         | 65<br>66     | 1      |          | 95<br>96   | -       |          | 125<br>126 |       |                           | 155<br>156 |   |                                                  | 185<br>186 |
|              | 7                    | $\dashv$ | -     |              | 36<br>37 |                  | <u> </u>                                | 67           | 1      |          | 97         | -       |          | 127        |       |                           | 157        |   |                                                  | 187        |
|              | 8                    | $\dashv$ | ŀ     |              | 38       |                  |                                         | 68           | -      |          | 98         |         |          | 128        |       |                           | 158        |   |                                                  | 188        |
|              | 9                    | ┨        | l     |              | 39       |                  |                                         | 69           | 1      |          | 99         |         |          | 129        |       |                           | 159        |   |                                                  | 189        |
|              | 10                   | 7        |       |              | 40       |                  |                                         | 70           | ]      | ٠,       | 100        |         |          | 130        |       |                           | 160        |   |                                                  | 190        |
|              | 11                   |          |       |              | 41       |                  |                                         | 71           |        |          | 101        |         |          | 131        |       |                           | 161        |   |                                                  | 191        |
|              | 12                   | <b>⊸</b> | L     |              | 42       |                  |                                         | 72           |        |          | 102        | -1      |          | 132        |       |                           | 162        |   |                                                  | 192        |
|              | 13                   |          | -     |              | 43       |                  | <u> </u>                                | 73           | -      |          | 103        |         | -        | 133<br>134 |       |                           | 163<br>164 |   |                                                  | 193<br>194 |
|              | 14<br>15             |          | ŀ     |              | 44<br>45 |                  |                                         | 74<br>75     | 1      |          | 104        |         | -        | 135        |       | -                         | 165        |   |                                                  | 195        |
|              | 16                   |          | •     |              | 46       |                  | <u> </u>                                | 76           | 1      | <b></b>  | 106        |         |          | 136        |       | L                         | 166        |   |                                                  | 196        |
|              | 17                   |          | -     |              | 47       |                  | <u> </u>                                | 77           | 1      | <b></b>  | 107        |         |          | 137        |       |                           | 167        |   |                                                  | 197        |
|              | 18                   |          |       |              | 48       |                  |                                         | 78           | ]      |          | 108        |         |          | 138        |       |                           | 168        |   |                                                  | 198        |
|              | 19                   |          |       |              | 49       |                  |                                         | 79           |        |          | 109        |         |          | 139        |       |                           | 169        |   |                                                  | 199        |
|              | 20                   |          | ļ     |              | 50       |                  | <u></u>                                 | 80           | 4      | · ·      | 110        |         | -        | 140        |       |                           | 170        |   |                                                  | 200        |
| -            | 21                   |          | -     |              | 51       |                  |                                         | 81           | -      | ļ        | 111        |         | -        | 141        |       |                           | 171        |   |                                                  | 201        |
| -            | 22<br>23             |          | -     |              | 52<br>53 |                  | <u> </u>                                | 82<br>83     | ┨      |          | 112<br>113 |         |          | 142        |       |                           | 172<br>173 |   |                                                  | 202        |
|              | 24                   |          | }     |              | 54       |                  | <b>—</b>                                | 84           | 1      | <u> </u> | 114        |         |          | 144        |       |                           | 174        |   |                                                  | 204        |
|              | 25                   |          | -     |              | 55       |                  |                                         | 85           | 1      | <u> </u> | 115        |         |          | 145        |       |                           | 175        |   |                                                  | 205        |
|              | 26                   |          | ŀ     |              | 56       |                  |                                         | 86           | 1      |          | 116        |         |          | 146        |       |                           | 176        |   |                                                  | 206        |
|              | 27                   |          | Ī     |              | 57       |                  |                                         | 87           | ]      |          | 117        |         |          | 147        |       |                           | 177        |   |                                                  | 207        |
|              | 28                   |          |       |              | 58       |                  |                                         | 88           |        |          | 118        | _       |          | 148        |       |                           | 178        |   |                                                  | 208        |
|              | 29                   |          |       |              | 59       |                  |                                         | 89           | 1      | <u> </u> | 119        |         | <u> </u> | 149        |       |                           | 179        |   |                                                  | 209        |
|              | 30                   |          |       |              | 60       |                  |                                         | 90           |        | <u> </u> | 120        |         |          | 150        |       | L                         | 180        |   |                                                  | 210        |